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| Prese pursuant to the Consolitation Application Number   10/509,055-Conf. #9947   Application Number   10/509,055-Conf. #9947   FEE TRANSMITTAL For FY 2009   First Name   | Order the Paperwork Reduction Act of  | 1995, no person are requ | ired to re    | espond to a collection        | n of informa       | ition unless it displays | s a valid OM | B control numbe  |  |
|--|---|--------------------------|---------------|-------------------------------|--------------------|--------------------------|--------------|------------------|--|
| FEE TRANSMITTAL   Filing Date   September 24, 2004   First Named Inventor   Hirozaki SAGAWA   Examiner Name   A. E. Juedes   September 24, 2004   First Named Inventor   Hirozaki SAGAWA   September 24, 2004   First Named Inventor   Hirozaki SAGAWA   September 24, 2004   First Named Inventor   Hirozaki SAGAWA   September 24, 2004   The properties of the properties of the properties   September 24, 2004   The population   September 24, 2004   The  |   | $\vdash$                 |               |                               |                    |                          |              |                  |  |
| FOR FY 2009    Applicant claims small entity status. See 37 CFR 1.27   Applicant claims small entity status. See 37 CFR 1.27   At Unit   1644  |   | 818).                    |               |                               |                    |                          |              |                  |  |
| Applicant claims small entity status. See 37 CFR 127  Applicant claims small entity status. See 37 CFR 127  Applicant claims small entity status. See 37 CFR 127  AT Unit 1644  At Unit  | FEE TRANS   | با                       | Filing Date   |                               | September 24, 2004 |                          |              |                  |  |
| Application Type Fee (s) Fee (   | For FV 2009   |                          |               | First Named Inventor          |                    | Hiroaki SAGAWA           |              |                  |  |
| METHOD OF PAYMENT (check all that apply)   | 1011120   | — <u>L</u>               | Examiner Name |                               | A. E. Juedes       |                          |              |                  |  |
| METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order Deposit Account Name Deposit Account Deposit Account Deposit Account Deposit Account Deposit Account Name Deposit Name Depos   | Applicant claims small entity status. See 37 CFR 1.27   |                          |               | Alton                         |                    |                          |              |                  |  |
| Check Credit Card Money Order None Other (please identify):    X   Deposit Account   Deposit Account Number   O2-2448   Deposit Account Name   Birch, Stewart, Kolasch & Birch, LLP  | TOTAL AMOUNT OF PAYMENT (\$) 130.00   |                          |               | Attorney Docket No. 1422-0644 |                    |                          | §1           |                  |  |
| Poposit Account   Deposit Account Number   Q2-2448   Deposit Account Name   Birch, Stewart, Kolasch & Birch, LLP   | METHOD OF PAYMENT (check all that apply)  |                          |               |                               |                    |                          |              |                  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filling fee   Charge fee   | Check Credit Card Money Order None Other (please identify):   |                          |               |                               |                    |                          |              |                  |  |
| Charge fee(s) indicated below  Charge any additional fee(s) or underpayments of  Charge any additional fee(s) or underpayments of  Credit any overpayments  Credit any overpayments  Credit any overpayments  Credit any overpayments  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  SEARCH FEES  SEARCH FEES  SEARCH FEES  SMall Entity  Fee (\$) Fee ( | x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP  |                          |               |                               |                    |                          |              |                  |  |
| X   Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   X   Credit any overpayments   | For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  |                          |               |                               |                    |                          |              |                  |  |
| Fee   Sunder 37 CFR 1.16 and 1.17     Sunder 37 CFR 1.16 and   |   |                          |               |                               |                    |                          |              |                  |  |
| Second   Column   C   |   |                          |               |                               |                    |                          |              |                  |  |
| Application Type   |   |                          |               |                               |                    |                          |              |                  |  |
| Application Type   |   | XAMINATION FEES          |               |                               |                    |                          | -            |                  |  |
| Application Type   |   |                          | SEAF          | RCH FEES                      | EXAMIN             | NATION FEES              |              |                  |  |
| Utility   330   165   540   270   220   110  | Anadiantina Time  |                          |               |                               |                    |                          | _            |                  |  |
| Design   220   110   100   50   140   70   |   |                          |               |                               |                    |                          | Fees         | <u>Paid (\$)</u> |  |
| Plant   220   110   330   165   170   85   | -   |                          |               |                               |                    |                          |              |                  |  |
| Reissue  |   | 110                      | 100           | 50                            | 140                | 70                       |              |                  |  |
| Provisional 220 110 0 0 0 0 0 0 0 0 0 0 0 2. EXCESS CLAIM FEES   | Plant 220   | 110                      | 330           | 165                           | 170                | 85                       |              |                  |  |
| Signature   Sig  | Reissue 330   | 165                      | 540           | 270                           | 650                | 325                      |              |                  |  |
| Fee Description Each claim over 20 (including Reissues) Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Houribles trumber of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$) Fee Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1251 Extension for response within first month  Registration No.  Registration   | Provisional 220   | 110                      | 0             | 0                             | 0                  | 0                        | -            |                  |  |
| Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Each independent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  33 - 35 =  | 2. EXCESS CLAIM FEES  |                          |               |                               |                    |                          |              | Small Entity     |  |
| Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  390 195  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Submitted By  Registration No.  Actiomey/Agent)  Telephone  (703) 205-8000  |   |                          |               |                               |                    |                          |              |                  |  |
| Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  APP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filling surcharge): 1251 Extension for response within first month  Registration No. (Attorney/Agent)   |   |                          |               |                               |                    |                          | 52           | 26               |  |
| Total Claims  33 - 35 =  | · · · · · · · · · · · · · · · · · · ·   |                          |               |                               |                    |                          | 220          | 110              |  |
| Fee (\$)   Fee Paid (\$)   | Multiple dependent claims   |                          |               |                               | 390                | 195                      |              |                  |  |
| HP = highest number of total claims paid for, if greater than 20.    Indep. Claims   | Total Claims  |                          |               | Paid (\$)                     | <u>N</u>           | lultiple Depende         | nt Claim     | <u>s</u>         |  |
| Indep. Claims  |   |                          |               |                               | Fe                 | e (\$) <u>F</u>          | ee Paid (    | <u>\$)</u>       |  |
| HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   | HP = highest number of total claims paid for  | , if greater than 20.    |               |                               |                    |                          |              |                  |  |
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| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   |   | _ x = _                  |               |                               |                    |                          |              |                  |  |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  | •   |                          |               |                               |                    |                          |              |                  |  |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof -100 = /50 = (round up to a whole number) x = 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1251 Extension for response within first month 130.00  SUBMITTED BY  Signature Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000   | If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 |                          |               |                               |                    |                          |              |                  |  |
| 4. OTHER FEE(s) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month 130.00  SUBMITTED BY Signature Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000   |   |                          |               |                               | ion thereo         | of Fee (\$)              | Fee          | Paid (\$)        |  |
| Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1251 Extension for response within first month 130.00  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000  |   |                          |               |                               |                    |                          |              |                  |  |
| Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1251 Extension for response within first month 130.00  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000  | 4. OTHER FEE(S)  Fees Paid (\$)   |                          |               |                               |                    |                          |              |                  |  |
| Signature Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000  | Non-English Specification, \$130  | ) fee (no small entity   | discou        | int)                          |                    |                          |              |                  |  |
| Signature Registration No. (Attorney/Agent) 32,181 Telephone (703) 205-8000  | Other (e.g., late filing surcharge)   | 1251 Extension fo        | or resp       | onse within fire              | st month           |                          | 1:           | 30.00            |  |
| (Attorney/Agent) 32,101 relephone (703) 203-8000   | SUBMITTED BY  | 11-                      |               |                               |                    |                          |              |                  |  |
|  | Signature ///   | Meno                     | R             | tegistration No.              | 32,181             | Telephone                | (703) 20     | 5-8000           |  |
|  | Name (Print/Type) Marc S Weiner   |                          |               | ntorriey/Agent)               | ,                  | - 1A                     |              |                  |  |